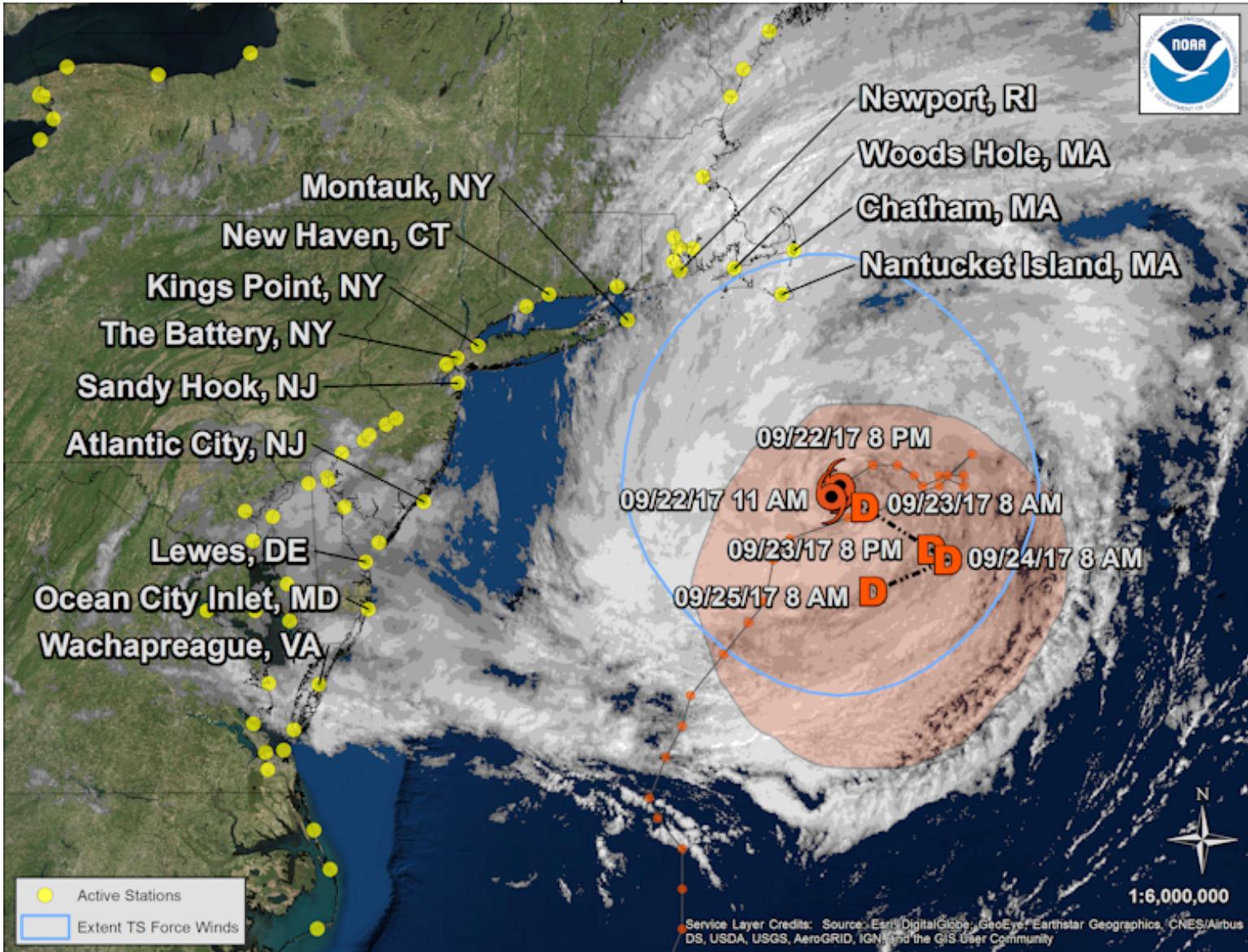




Post-tropical Storm JOSE QuickLook  
 Posted: 12:00 AST 09/22/2017

NOAA and NOAA Partnership Stations Relative to the Storm



### Storm Analysis

As of 09/22/2017 12:00 AST, water levels from the mid-Atlantic coast to southern New England remain elevated from 0.5 to 2.0 ft above normal. Chatham, MA and Nantucket Island, MA have the highest water levels, measuring about 2 ft above normal tide levels. Elsewhere, water levels range between 0.5 and 1.5 ft above tidal predictions as far south as Wachapreague, VA.

Winds around southern New England range from 15 to 20 kts with gusts up to 30 kts observed over the past few hours. Elsewhere, winds are generally 15 kts or less.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please see Coastal Inundation Dashboard.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: RCL

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SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

Post-Tropical Cyclone Jose Advisory Number 69  
NWS National Hurricane Center Miami FL  
1100 AM AST Fri Sep 22 2017

...JOSE GRADUALLY WEAKENING BUT CONTINUES TO BRING TROPICAL STORM  
CONDITIONS TO SOUTHERN NEW ENGLAND...

SUMMARY OF 1100 AM AST...1500 UTC...INFORMATION  
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LOCATION...39.5N 69.4W  
ABOUT 120 MI...195 KM SSE OF NANTUCKET MASSACHUSETTS  
MAXIMUM SUSTAINED WINDS...45 MPH...75 KM/H  
PRESENT MOVEMENT...SW OR 235 DEGREES AT 2 MPH...4 KM/H  
MINIMUM CENTRAL PRESSURE...993 MB...29.33 INCHES

WATCHES AND WARNINGS  
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CHANGES WITH THIS ADVISORY:

None.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A Tropical Storm Warning is in effect for...  
\* Woods Hole to Sagamore Beach, including Cape Cod  
\* Block Island  
\* Martha's Vineyard  
\* Nantucket

For storm information specific to your area, including possible inland watches and warnings, please monitor products issued by your

local National Weather Service forecast office.

## DISCUSSION AND 48-HOUR OUTLOOK

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At 1100 AM AST (1500 UTC), the center of Post-Tropical Cyclone Jose was located near latitude 39.5 North, longitude 69.4 West. The post-tropical cyclone is moving toward the southwest near 2 mph (4 km/h). Jose is expected to meander off the coast of New England for the next several days.

Maximum sustained winds have decreased to near 45 mph (75 km/h) with higher gusts. Some weakening is forecast during the next 48 hours.

Tropical-storm-force winds extend outward up to 160 miles (260 km) from the center.

The estimated minimum central pressure is 993 mb (29.33 inches).

## HAZARDS AFFECTING LAND

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**WIND:** Tropical storm conditions are expected to continue in the warning area through this afternoon.

**SURF:** Swells generated by Jose are affecting Bermuda and much of the U.S. east coast and will likely cause dangerous surf and rip current conditions during the next couple of days. For more information, please consult products from your local weather office.

**Rainfall:** Jose is expected to produce additional rainfall accumulations of up to one inch across Cape Cod and the offshore Islands of Martha's Vineyard and Nantucket through early Saturday. When including rain that has already fallen, storm total accumulations could reach 6 inches on Nantucket.

## NEXT ADVISORY

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Next intermediate advisory at 200 PM AST.  
Next complete advisory at 500 PM AST.

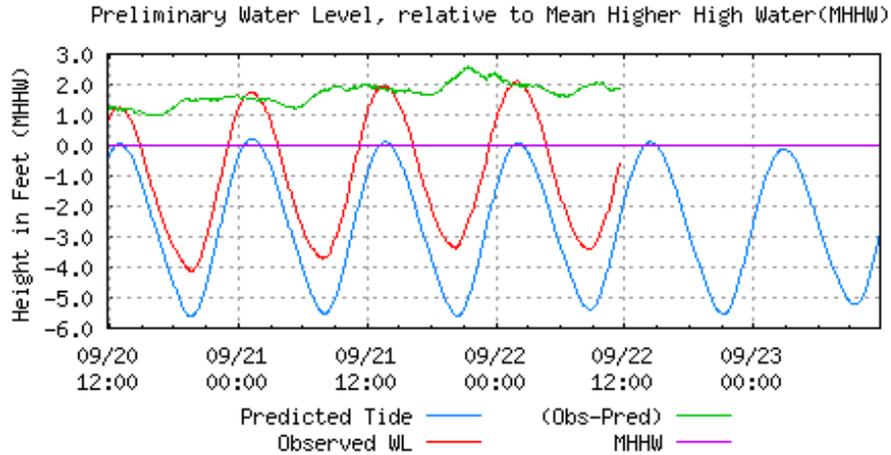
Forecaster Blake

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Chatham - Water Level](#), [Nantucket Island - Water Level](#), [Nantucket Island - Winds](#), [Nantucket Island - Barometric](#), [Newport - Water Level](#), [Newport - Winds](#), [Newport - Barometric](#), [Woods Hole - Water Level](#), [New](#)

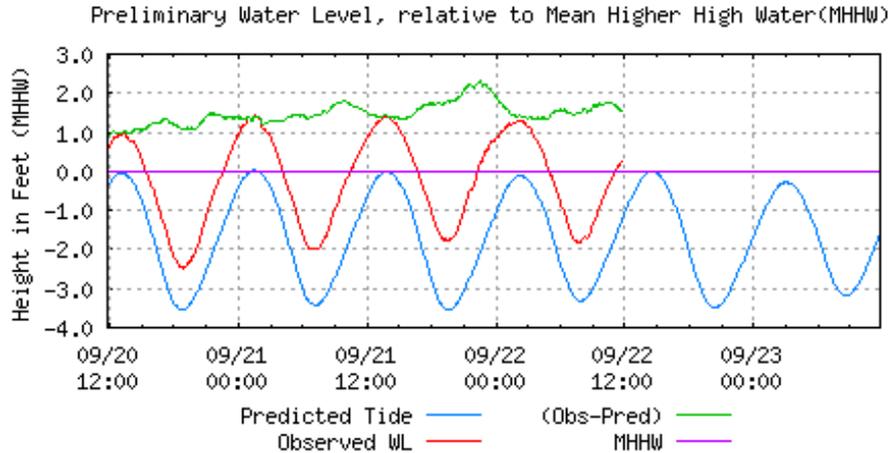
Haven - Water Level, New Haven - Winds, Montauk - Water Level, Montauk - Barometric, Kings Point - Water Level, Kings Point - Winds, The Battery - Water Level, Sandy Hook - Water Level, Sandy Hook - Winds, Sandy Hook - Barometric, Atlantic City - Water Level, Lewes - Water Level, Lewes - Winds, Ocean City Inlet - Water Level, Ocean City Inlet - Winds, Wachapreague - Water Level

NOAA/NOS/CO-OPS 8447435 Chatham, MA



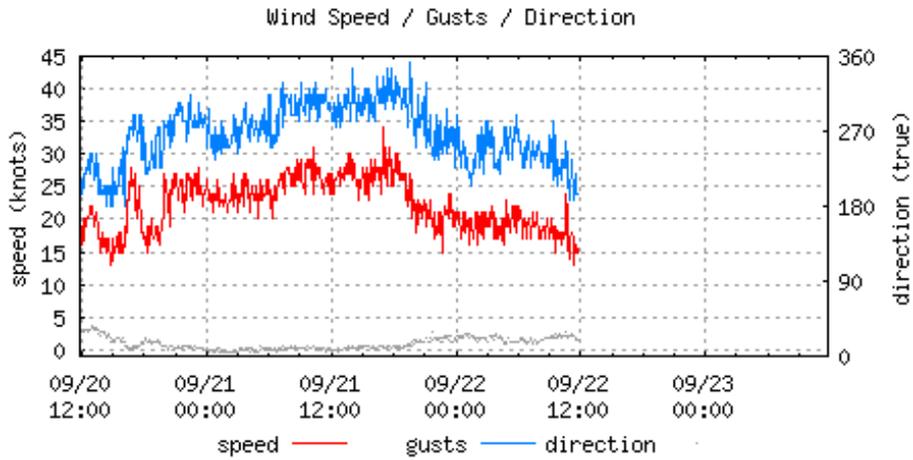
Last Observed Sample: 09/22/2017 11:30 (EDT). Data relative to MHHW  
**Observed: -0.63 ft. Predicted: -2.50 ft. Residual: 1.87 ft.**  
 Historical Maximum Water Level: Jan 3 2014, 4.26 ft.  
 Next High Tide: 09/22/2017 14:24 (EDT), 0.11 ft.

NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA



Last Observed Sample: 09/22/2017 11:42 (EDT). Data relative to MHHW  
**Observed: 0.25 ft. Predicted: -1.28 ft. Residual: 1.53 ft.**  
 Historical Maximum Water Level: Oct 30 1991, 4.29 ft.  
 Next High Tide: 09/22/2017 14:32 (EDT), -0.01 ft.

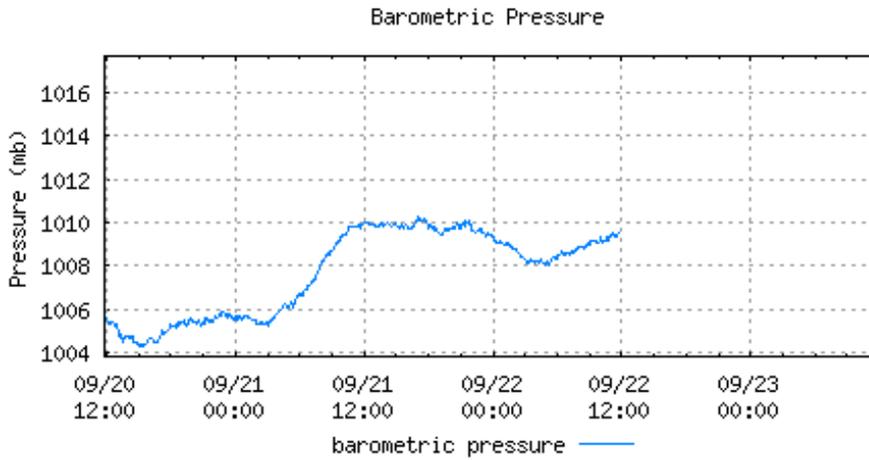
NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA



Last Observed Sample: 09/22/2017 11:42 (EDT)

Wind Speed: 15 knots Gusts: 24 knots Direction: 19° T

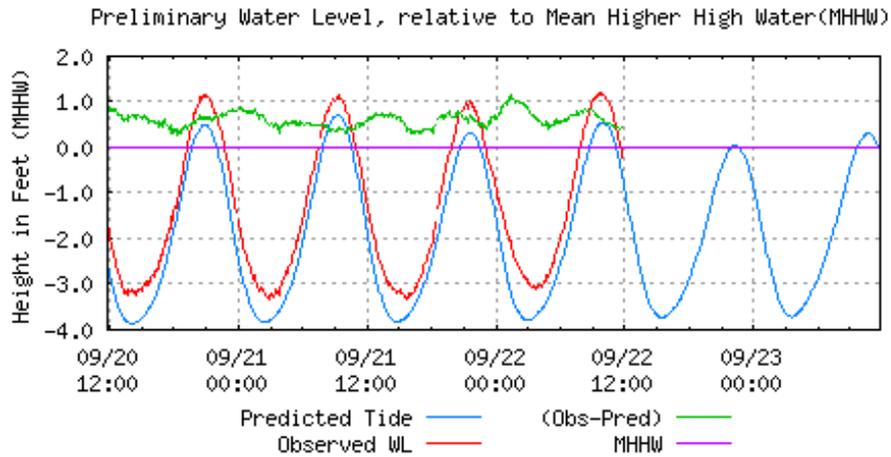
NOAA/NOS/CO-OPS 8449130 Nantucket Island, MA



Last Observed Sample: 09/22/2017 11:42 (EDT)

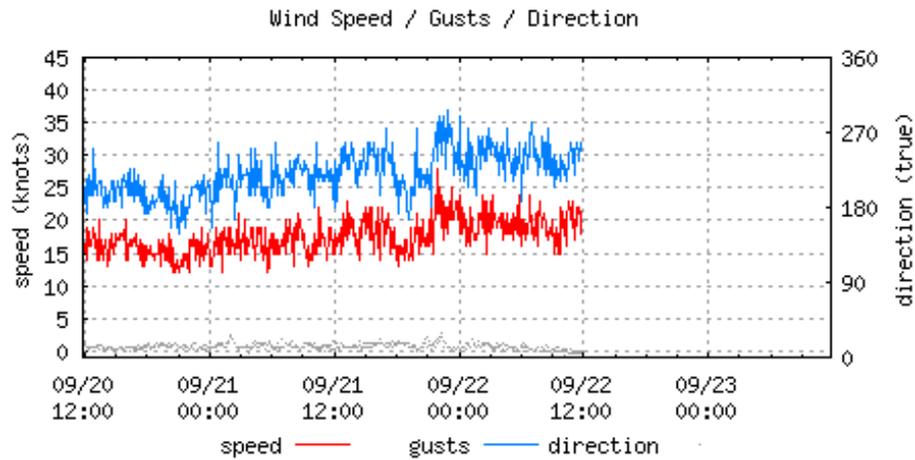
Barometric Pressure: 1009.5 mb

NOAA/NOS/CO-OPS 8452660 Newport, RI



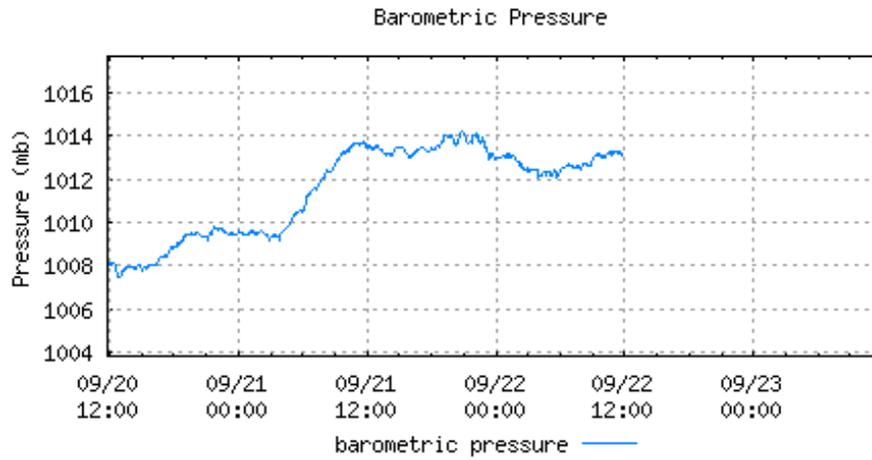
Last Observed Sample: 09/22/2017 11:48 (EDT). Data relative to MHHW  
**Observed: -0.21 ft. Predicted: -0.65 ft. Residual: 0.44 ft.**  
Historical Maximum Water Level: Sep 21 1938, 9.46 ft.  
Next High Tide: 09/22/2017 22:18 (EDT), 0.05 ft.

NOAA/NOS/CO-OPS 8452660 Newport, RI



Last Observed Sample: 09/22/2017 11:48 (EDT)  
**Wind Speed: 18 knots Gusts: 31 knots Direction: 6° T**

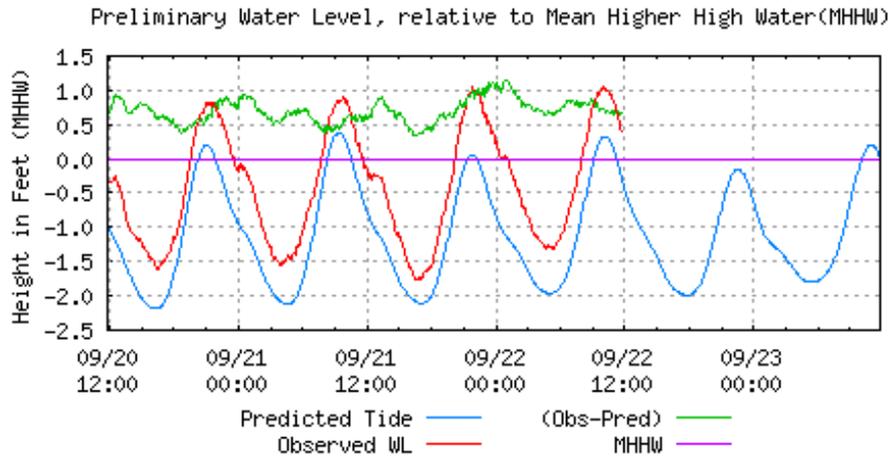
NOAA/NOS/CO-OPS 8452660 Newport, RI



Last Observed Sample: 09/22/2017 11:48 (EDT)

Barometric Pressure: 1013.1 mb

NOAA/NOS/CO-OPS 8447930 Woods Hole, MA



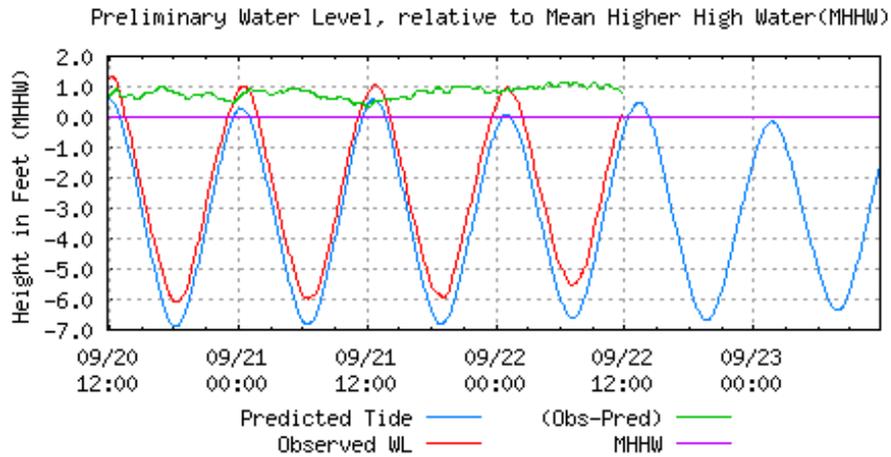
Last Observed Sample: 09/22/2017 11:42 (EDT). Data relative to MHHW

Observed: 0.40 ft. Predicted: -0.26 ft. Residual: 0.66 ft.

Historical Maximum Water Level: Sep 21 1938, 8.58 ft.

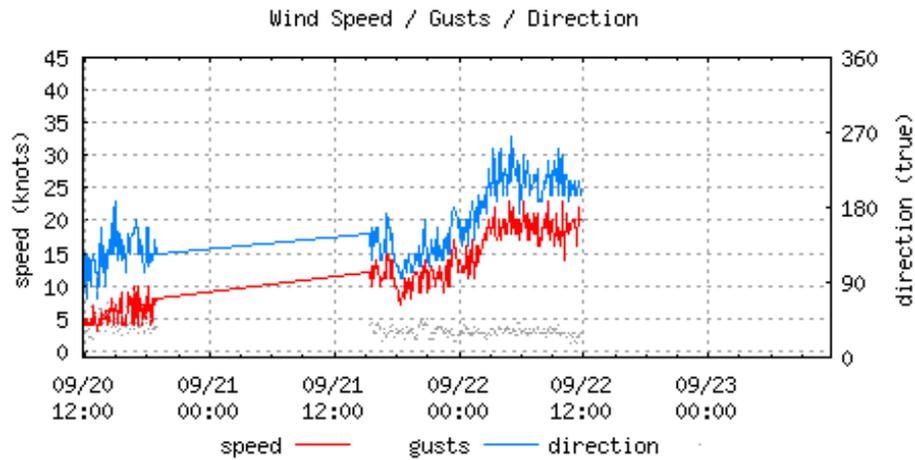
Next High Tide: 09/22/2017 22:33 (EDT), -0.14 ft.

NOAA/NOS/CO-OPS 8465705 New Haven, CT



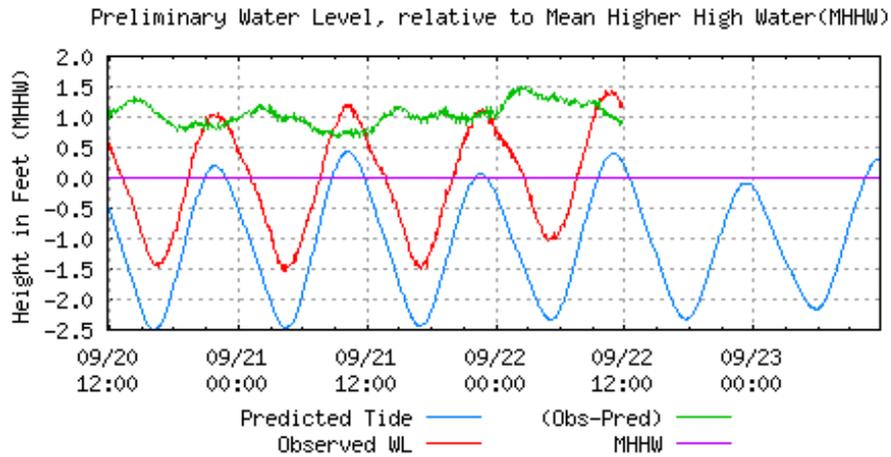
Last Observed Sample: 09/22/2017 11:48 (EDT). Data relative to MHHW  
**Observed: 0.11 ft. Predicted: -0.64 ft. Residual: 0.75 ft.**  
 Historical Maximum Water Level: Oct 30 2012, 5.52 ft.  
 Next High Tide: 09/22/2017 13:20 (EDT), 0.48 ft.

NOAA/NOS/CO-OPS 8465705 New Haven, CT



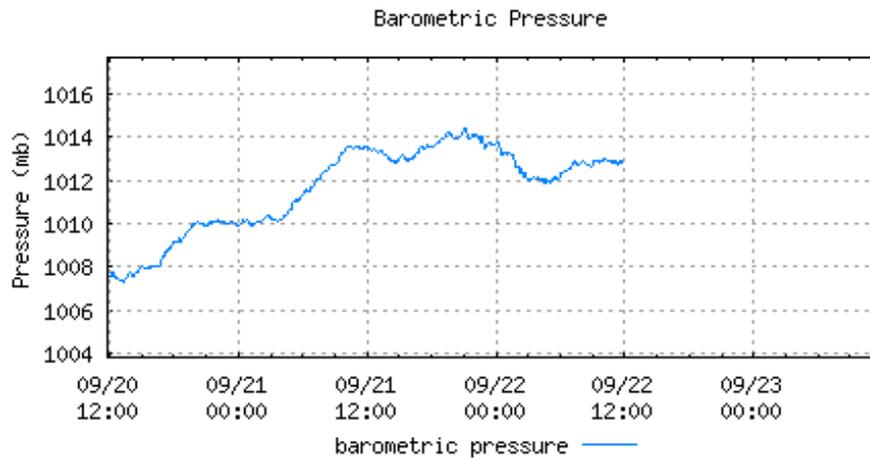
Last Observed Sample: 09/22/2017 11:48 (EDT)  
**Wind Speed: 22 knots Gusts: 27 knots Direction: 19° T**

NOAA/NOS/CO-OPS 8510560 Montauk, NY



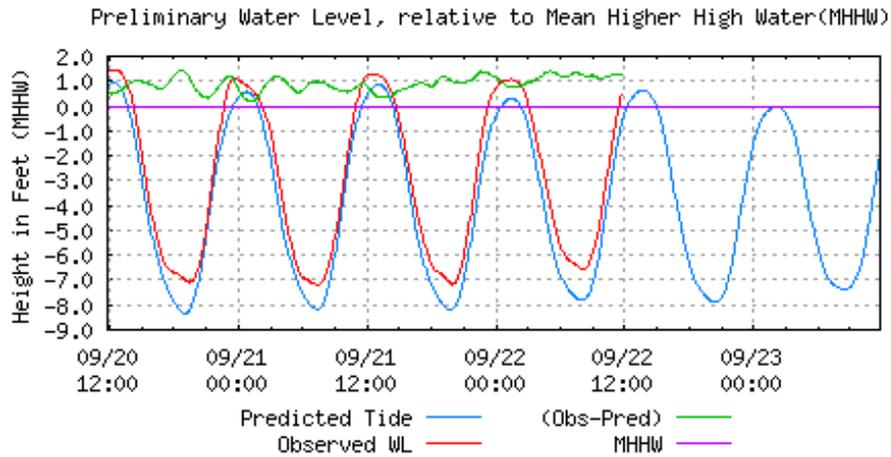
Last Observed Sample: 09/22/2017 11:48 (EDT). Data relative to MHHW  
**Observed: 1.15 ft. Predicted: 0.25 ft. Residual: 0.90 ft.**  
 Historical Maximum Water Level: Aug 31 1954, 5.91 ft.  
 Next High Tide: 09/22/2017 23:21 (EDT), -0.08 ft.

NOAA/NOS/CO-OPS 8510560 Montauk, NY



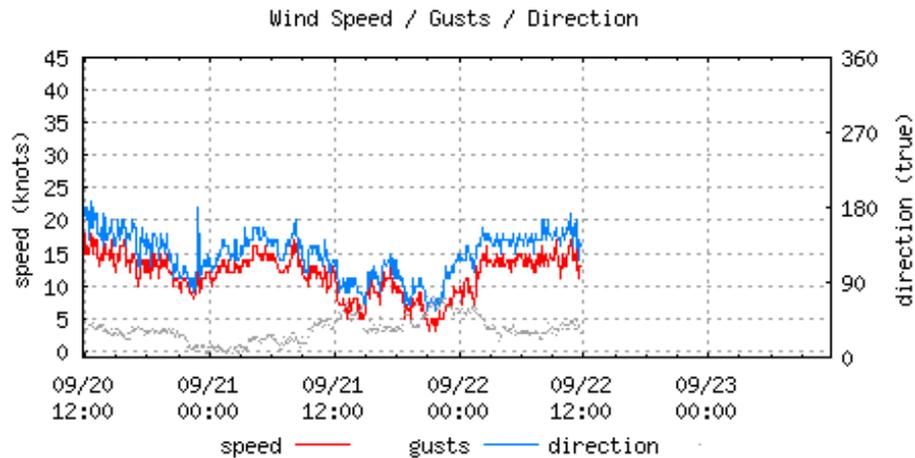
Last Observed Sample: 09/22/2017 11:48 (EDT)  
**Barometric Pressure: 1012.9 mb**

NOAA/NOS/CO-OPS 8516945 Kings Point, NY



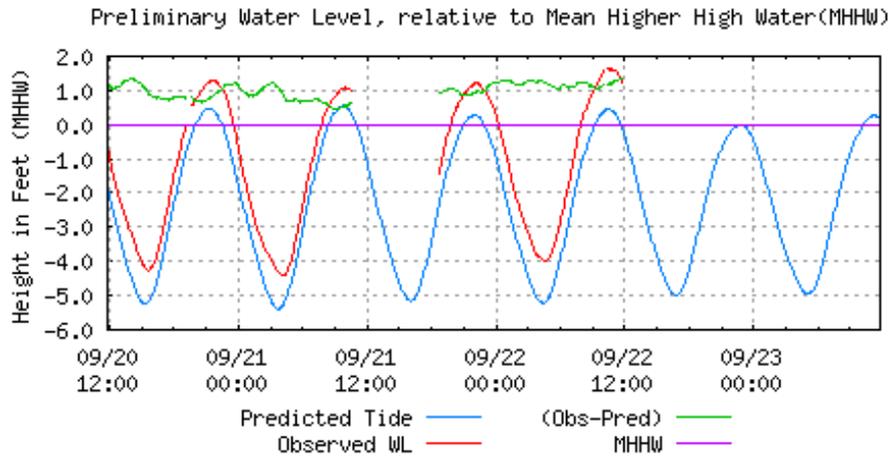
Last Observed Sample: 09/22/2017 11:48 (EDT). Data relative to MHHW  
**Observed: 0.65 ft. Predicted: -0.60 ft. Residual: 1.25 ft.**  
 Historical Maximum Water Level: Oct 30 2012, 6.44 ft.  
 Next High Tide: 09/22/2017 13:42 (EDT), 0.65 ft.

NOAA/NOS/CO-OPS 8516945 Kings Point, NY



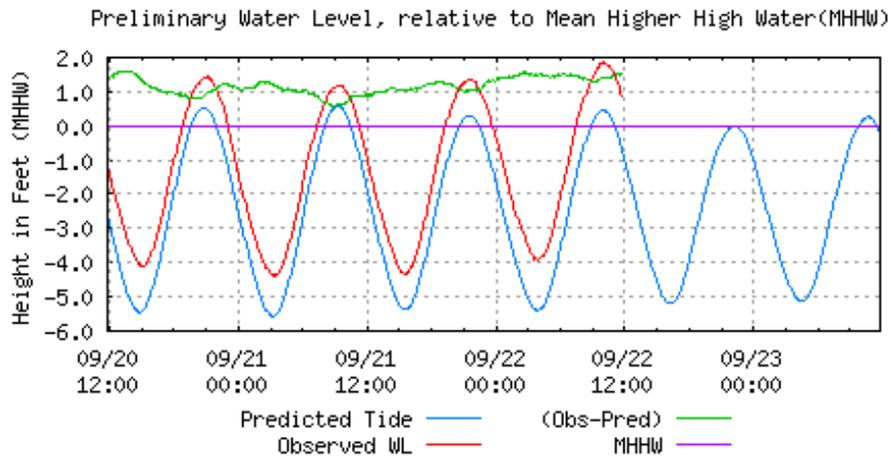
Last Observed Sample: 09/22/2017 11:48 (EDT)  
**Wind Speed: 13 knots Gusts: 16 knots Direction: 29° T**

NOAA/NOS/CO-OPS 8518750 The Battery, NY



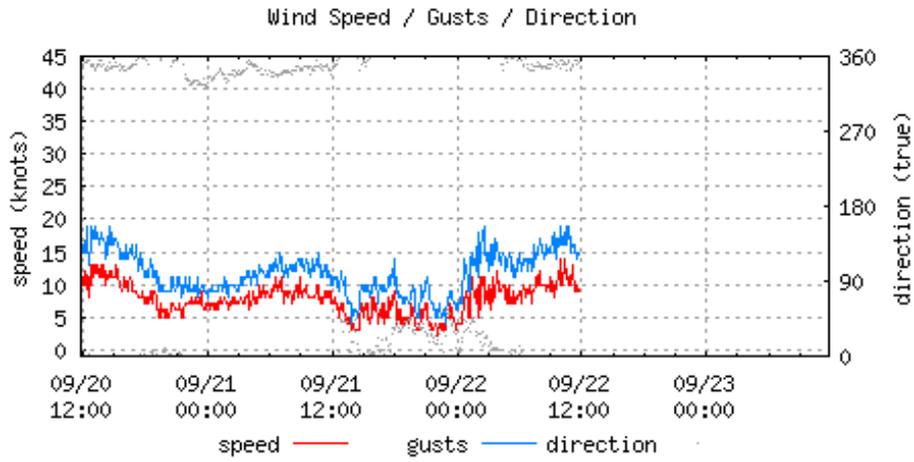
Last Observed Sample: 09/22/2017 11:54 (EDT). Data relative to MHHW  
**Observed: 1.12 ft. Predicted: -0.24 ft. Residual: 1.36 ft.**  
 Historical Maximum Water Level: Oct 30 2012, 8.99 ft.  
 Next High Tide: 09/22/2017 22:45 (EDT), -0.01 ft.

NOAA/NOS/CO-OPS 8531680 Sandy Hook, NJ



Last Observed Sample: 09/22/2017 11:42 (EDT). Data relative to MHHW  
**Observed: 0.85 ft. Predicted: -0.65 ft. Residual: 1.50 ft.**  
 Historical Maximum Water Level: Sep 12 1960, 4.86 ft.  
 Next High Tide: 09/22/2017 22:13 (EDT), 0.01 ft.

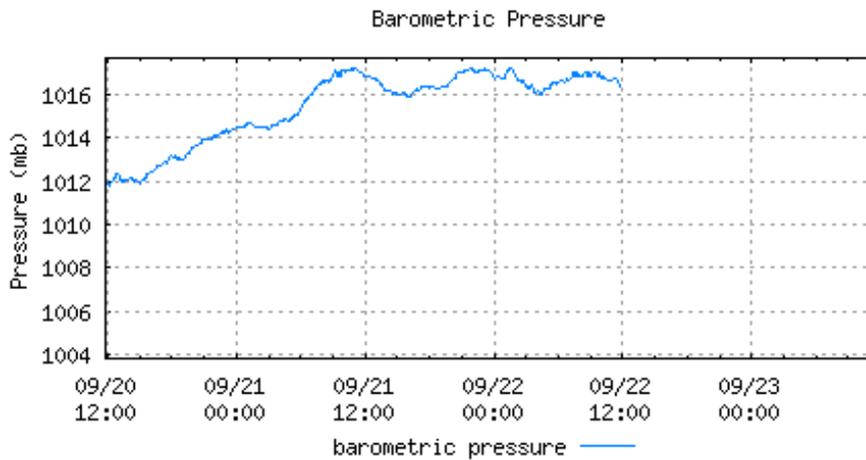
NOAA/NOS/CO-OPS 8531680 Sandy Hook, NJ



Last Observed Sample: 09/22/2017 11:42 (EDT)

Wind Speed: 9 knots Gusts: 15 knots Direction: 352° T

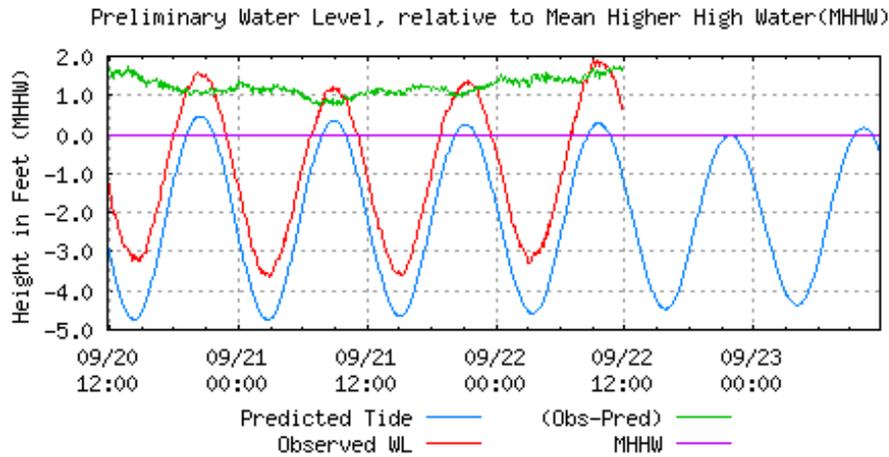
NOAA/NOS/CO-OPS 8531680 Sandy Hook, NJ



Last Observed Sample: 09/22/2017 11:42 (EDT)

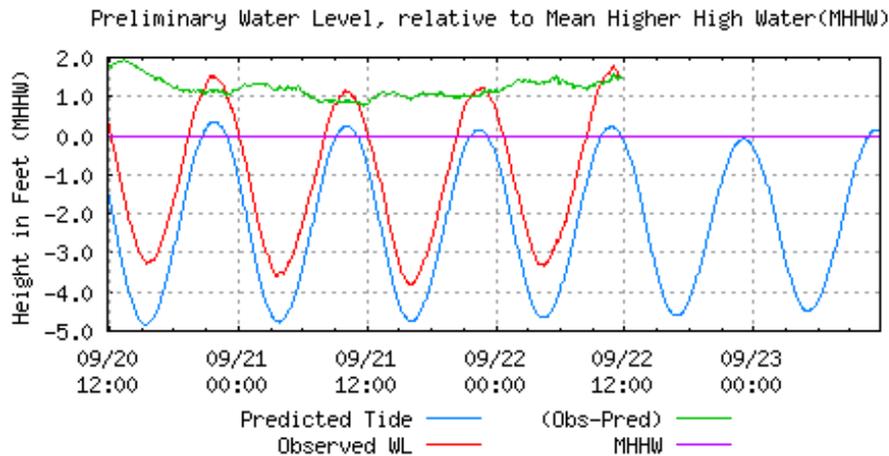
Barometric Pressure: 1016.4 mb

NOAA/NOS/CO-OPS 8534720 Atlantic City, NJ



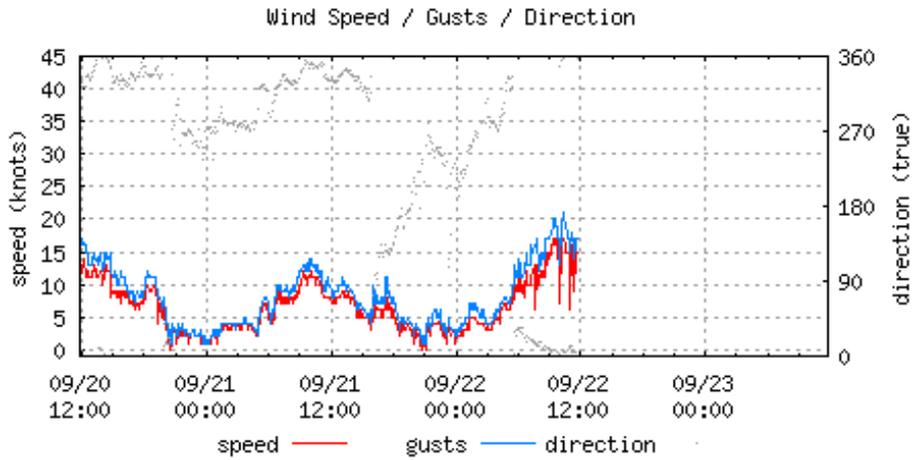
Last Observed Sample: 09/22/2017 11:42 (EDT). Data relative to MHHW  
**Observed: 0.66 ft. Predicted: -0.97 ft. Residual: 1.63 ft.**  
 Historical Maximum Water Level: Dec 11 1992, 4.38 ft.  
 Next High Tide: 09/22/2017 21:50 (EDT), -0.01 ft.

NOAA/NOS/CO-OPS 8557380 Lewes, DE



Last Observed Sample: 09/22/2017 11:42 (EDT). Data relative to MHHW  
**Observed: 1.48 ft. Predicted: -0.01 ft. Residual: 1.49 ft.**  
 Historical Maximum Water Level: Jan 23 2016, 4.60 ft.  
 Next High Tide: 09/22/2017 23:04 (EDT), -0.09 ft.

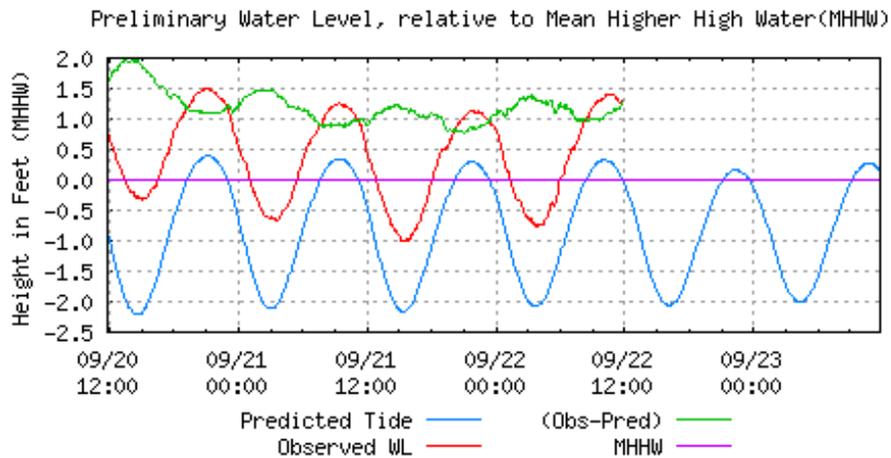
NOAA/NOS/CO-OPS 8557380 Lewes, DE



Last Observed Sample: 09/22/2017 11:42 (EDT)

Wind Speed: 15 knots Gusts: 17 knots Direction: 357° T

NOAA/NOS/CO-OPS 8570283 Ocean City Inlet, MD



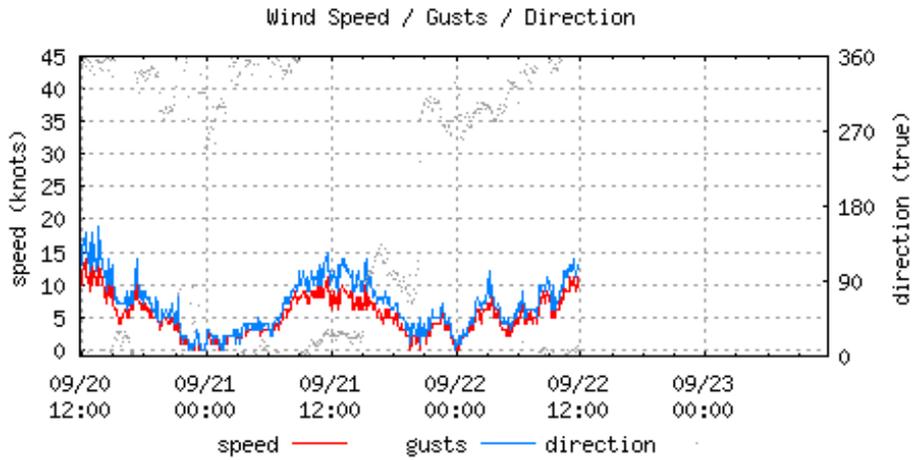
Last Observed Sample: 09/22/2017 11:48 (EDT). Data relative to MHHW

Observed: 1.29 ft. Predicted: 0.01 ft. Residual: 1.28 ft.

Historical Maximum Water Level: Feb 5 1998, 3.61 ft.

Next High Tide: 09/22/2017 22:20 (EDT), 0.16 ft.

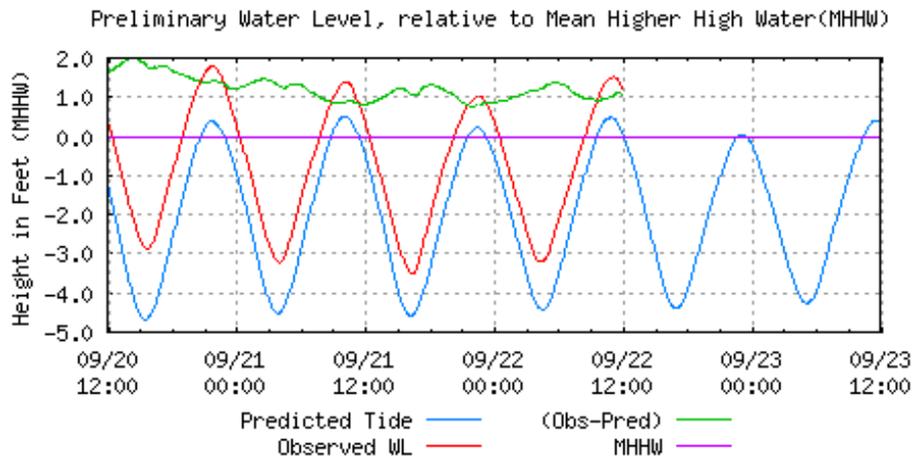
NOAA/NOS/CO-OPS 8570283 Ocean City Inlet, MD



Last Observed Sample: 09/22/2017 11:48 (EDT)

Wind Speed: 11 knots Gusts: 13 knots Direction: 11° T

NOAA/NOS/CO-OPS 8631044 Wachapreague, VA



Last Observed Sample: 09/22/2017 11:48 (EDT). Data relative to MHHW

Observed: 1.23 ft. Predicted: 0.14 ft. Residual: 1.09 ft.

Historical Maximum Water Level: Feb 5 1998, 4.41 ft.

Next High Tide: 09/22/2017 23:02 (EDT), 0.05 ft.

Latest Water Level Observations on MHHW

<b>Station ID</b>	<b>Station Name</b>	<b>Date/Time</b>	<b>Observed Water Level</b>	<b>Predicted Tide</b>	<b>Residual Water Level</b>	<b>24 Hour Maximum Storm Tide</b>
8447435	Chatham, MA	09/22/2017 11:30 (EDT)	-0.63 ft	-2.50 ft	1.87 ft	2.10 ft
8449130	Nantucket Island, MA	09/22/2017 11:42 (EDT)	0.25 ft	-1.28 ft	1.53 ft	1.43 ft
8452660	Newport, RI	09/22/2017 11:48 (EDT)	-0.21 ft	-0.65 ft	0.44 ft	1.21 ft
8447930	Woods Hole, MA	09/22/2017 11:42 (EDT)	0.40 ft	-0.26 ft	0.66 ft	1.06 ft
8465705	New Haven, CT	09/22/2017 11:48 (EDT)	0.11 ft	-0.64 ft	0.75 ft	1.09 ft
8510560	Montauk, NY	09/22/2017 11:48 (EDT)	1.15 ft	0.25 ft	0.90 ft	1.43 ft
8516945	Kings Point, NY	09/22/2017 11:48 (EDT)	0.65 ft	-0.60 ft	1.25 ft	1.29 ft
8518750	The Battery, NY	09/22/2017 11:54 (EDT)	1.12 ft	-0.24 ft	1.36 ft	1.64 ft
8531680	Sandy Hook, NJ	09/22/2017 11:42 (EDT)	0.85 ft	-0.65 ft	1.50 ft	1.88 ft
8534720	Atlantic City, NJ	09/22/2017 11:42 (EDT)	0.66 ft	-0.97 ft	1.63 ft	1.91 ft
8557380	Lewes, DE	09/22/2017 11:42 (EDT)	1.48 ft	-0.01 ft	1.49 ft	1.78 ft
8570283	Ocean City Inlet, MD	09/22/2017 11:48 (EDT)	1.29 ft	0.01 ft	1.28 ft	1.42 ft
8631044	Wachapreague, VA	09/22/2017 11:48 (EDT)	1.23 ft	0.14 ft	1.09 ft	1.51 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce